



# 21,  
Dec  
9/24/03

PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

APPLICANT : CARRIGAN, Lori L.  
SERIAL NO : 09/489,225  
FILED : January 21, 2000  
TITLE : HYBRID MAIZE PLANT & SEED 38T27

Grp./A.U. : 1638  
Conf. No. : 5584  
Docket No. : P04355US00

Commissioner of Patents and Trademarks  
Washington, D.C. 20231

SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT

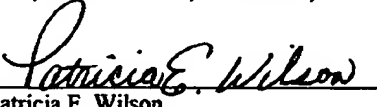
Dear Sir:

Applicant directs the Examiner's attention to the following patents and/or other documents which may be material to the examination of this application. The Examiner is urged to consider these documents and make them of record in this application. This submission is not intended to constitute an admission of any kind, and in particular is not an admission that any patent, or other document referred to herein constitutes a printed publication or is otherwise properly citable as prior art with respect to this application. No representation is made that a search has been conducted or that no more material information than that cited herein exists. Accordingly, this submission is not intended to take the place of the Examiner's own independent search of the art.

---

CERTIFICATE OF MAILING BY EXPRESS MAIL

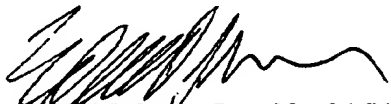
I hereby certify that this document and the documents referred to as enclosed therein are being deposited with the U.S. Postal Service in an envelope as "Express Mail Post Office to Addressee" addressed to: Box NEW APP - FEE, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450, prior to 5:00 p.m. on the 4th day of August, 2003.

  
Patricia E. Wilson  
Express Mail Label # EV 330572455 US

A list of the patents and/or other documents is set forth on the attached Form(s) PTO-SA08B and SB/08B.

A copy of each of these documents or translations or abstract as appropriate, is attached or will be forwarded as soon as it becomes available.

Respectfully submitted,  
Lori L. Carrigan

  
BY Edmund J. Sease, Reg. No. 24,741  
McKEE, VOORHEES & SEASE  
801 Grand Avenue, Suite 3200  
Des Moines, Iowa 50309-2721  
Phone No. (515) 288-3667  
Fax No. (515) 288-1338  
**CUSTOMER NO: 27142**

- pw -

Attorneys of Record



Form PTO/SA06B (10-01)  
Approved for use through 10/31/2002. OMB 0651-0031  
U.S. Patent and Trademark Office, U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

Substitute for form 1449A/PTO		<b>Complete if Known</b>	
		Application Number	09/489,225
<b>SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b>  (Use as many sheets as necessary)		Filing Date	January 21, 2000
		First Named Inventor	CARRIGAN, Lori L.
		Art Unit	1638
		Examiner Name	
		Attorney Docket Number	P04355US00
Sheet	1	of	2

U.S. PATENT DOCUMENTS					
Examiner Initials *	Cite No. <sup>1</sup>	Document Number Number - Kind Code <sup>2</sup> (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		5,082,992	01/21/1992	Ambrose et al.	
		5,527,986	06/18/1996	Weber	
		5,541,352	07/30/1996	Carrigan et al.	
		5,585,537	12/17/1996	Piper	
		5,639,946	06/17/1997	Piper	
		5,792,915	08/11/1998	Carrigan et al.	
		5,844,116	12/01/1998	Piper	
		5,859,320	01/12/1999	Carrigan	
		6,075,186	06/13/2000	Piper	
		6,121,522	09/19/2000	Desbons	
		6,124,534	09/26/2000	Kramer	
		6,180,856	01/30/2001	Piper	
		6,188,001	02/13/2001	Piper	
		6,225,537	05/01/2001	Piper	
		6,313,381	11/06/2001	Carrigan	

FOREIGN PATENT DOCUMENTS						
Examiner Initials *	Cite No. <sup>1</sup>	Foreign Patent Document Country Code <sup>3</sup> - Number <sup>4</sup> - Kind Code <sup>5</sup> (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T <sup>6</sup>

Examiner Signature		Date Considered	
-----------------------	--	--------------------	--

\*EXAMINER: Initial if reference considered whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

<sup>1</sup> Applicant's unique citation designation number (optional). <sup>2</sup> See Kinds of USPTO Patent Documents at [www.uspto.gov](http://www.uspto.gov) or MPEP 901.04. <sup>3</sup> Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). <sup>4</sup> For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. <sup>5</sup> Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible.

<sup>6</sup> Applicant is to place a check mark here if English language Translation is attached.

Burden Hour Statement: This form is estimated to take 2.0 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Washington, DC 20231.



Form PTO/SB/088 (10-01)  
Approved for use through 10/31/2002. OMB 0651-0031  
U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Project of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

Substitute for form 1449B/PTO		<b>Complete if Known</b>	
<b>SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b>  (Use as many sheets as necessary)		Application Number	09/489,225
		Filing Date	January 21, 2000
		First Named Inventor	CARRIGAN, Lori L.
		Group Art Unit	1638
		Examiner Name	
Sheet 2 of 2	Attorney Docket Number	P04355US00	

OTHER PRIOR ART - NON PATENT LITERATURE DOCUMENTS			
Examiner Initials *	Cite No. <sup>1</sup>	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T <sup>2</sup>
		Plant Variety Protection Act, Certificate No. 8800212 for Corn 'PHP02' issued 01/31/1989	
		Plant Variety Protection Act, Certificate No. 9100092 for Corn 'PHJ89' issued 02/28/1992	
		Plant Variety Protection Act, Certificate No. 9400095 for Corn 'PHTD5' issued 07/29/1994	
		Plant Variety Protection Act, Certificate No. 9400096 for Corn 'PHRD6' issued 07/29/1994	
		Plant Variety Protection Act, Certificate No. 9500205 for Corn 'PHDP0' issued 10/31/1996	
		Plant Variety Protection Act, Certificate No. 9700200 for Corn, Field 'PHQAV' issued 10/27/2000	
		Plant Variety Protection Act, Certificate No. 9700227 for Corn, Field 'PH55C' issued 01/30/2001	
		Plant Variety Protection Act, Certificate No. 9900376 for Corn, Field 'PH1K2' issued 11/06/2001	
		Plant Variety Protection Act, Certificate No. 9900432 for Corn, Field 'PH1W0' issued 11/06/2001	
		Plant Variety Protection Act, Certificate No. 200000224 for Corn, Field 'PH50P' issued 01/30/2002	

Examiner Signature		Date Considered	
--------------------	--	-----------------	--

\* EXAMINER: Initial if reference considered whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

<sup>1</sup> Applicant's unique citation designation number (optional). <sup>2</sup> Applicant is to place a check mark here if English language Translation is attached.

Burden Hour Statement: This form is estimated to take 2.0 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, Washington, DC 20231. **DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO:** Assistant Commissioner for Patents, Washington, DC 20231.